



Water-Data Report NV-2005

10312020 CARSON RIVER NEAR SILVER SPRINGS, NV

CARSON RIVER BASIN, MIDDLE CARSON RIVER BASIN

LOCATION.--Lat 39°17'35", long 119°15'05" referenced to North American Datum of 1927, in NE ¼ SE ¼ sec.35, T.17 N., R.24 E., Lyon County, Hydrologic Unit 16050202, Lyon County, Hydrologic Unit 16050202, at Weeks bridge, 8.5 mi south of Silver Springs, NV.

DRAINAGE AREA.--1,450 mi².

WATER-DISCHARGE RECORDS

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2004 TO
SEPTEMBER 2005**

Date	Discharge, in ft ³ /s
Oct 26, 2004	17.5
Nov 23, 2004	102
Dec 2, 2004	108
Jan 20, 2005	151
Feb 24, 2005	463
Mar 24, 2005	608
Apr 19, 2005	582
May 2, 2005	889
May 9, 2005	1,360
May 17, 2005	2,760
May 23, 2005	4,190
Jun 15, 2005	1,670
Jul 11, 2005	540
Aug 15, 2005	16.9
Sep 20, 2005	6.30

10312020 CARSON RIVER NEAR SILVER SPRINGS, NV—Continued

WATER-QUALITY RECORDS

10312020 CARSON RIVER NEAR SILVER SPRINGS, NV—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 2
 [Remark codes: <, less than.]

Date	Time	Sample type	Instan-	Baro-	pH,	Specif.				Methyl-		
			taneous	metric	water,	conduct-	Temper-	Temper-	Mercury	Mercury	mercury	
		dis-	pres-	solved	unfltrd	wat	ature,	ature,	water	water	water	
		cfs	mm Hg	mg/L	units	uS/cm	degC	degC	ng/L	ng/L	ng/L	
		(00061)	(00025)	(00300)	(00400)	(00095)	(00020)	(00010)	(50287)	(50286)	(50285)	
Oct												
26...	0930	Blank	--	--	--	--	--	--	.16	--	<.04	
26...	1045	Environmental	18	643	9.4	7.8	614	9.0	7.5	24.4	196	1.10
Nov												
23...	0945	Blank	--	--	--	--	--	--	.64	--	<.04	
23...	1040	Environmental	102	656	11.4	8.0	388	5.5	3.8	21.4	169	.65
Dec												
02...	1105	Blank	--	--	--	--	--	--	.56	--	<.04	
02...	1215	Environmental	108	--	--	7.5	384	.5	1.0	25.0	597	.64
Jan												
20...	1015	Blank	--	--	--	--	--	--	.67	--	<.04	
20...	1130	Environmental	151	658	11.7	7.5	367	-1.5	2.2	17.3	191	.69
Feb												
24...	0930	Blank	--	--	--	--	--	--	.13	--	<.04	
24...	1100	Environmental	463	655	10.6	7.6	356	8.0	7.5	18.9	1,440	.81
Mar												
24...	1015	Blank	--	--	--	--	--	--	.84	--	<.04	
24...	1100	Environmental	608	650	10.1	7.1	239	11.0	7.1	11.6	2,740	.87
Apr												
19...	1125	Environmental	582	650	9.2	7.8	221	7.5	10.5	16.1	2,630	1.55
May												
02...	1100	Blank	--	--	--	--	--	--	.17	--	<.04	
02...	1220	Environmental	889	655	8.8	7.9	163	19.5	14.7	20.5	2,740	.90
09...	1000	Blank	--	--	--	--	--	--	.72	--	<.04	
09...	1155	Environmental	1,360	647	9.3	7.6	146	13.0	11.1	17.0	2,280	.65
17...	0915	Blank	--	--	--	--	--	--	.32	--	<.04	
17...	1110	Environmental	2,760	648	9.2	7.7	94	16.0	10.5	20.6	9,420	.44
18...	0930	Blank	--	--	--	--	--	--	.13	--	<.04	
18...	1030	Environmental	3,410	645	9.3	7.6	113	--	9.5	18.1	10,000	.40
23...	1045	Blank	--	--	--	--	--	--	.32	.20	<.04	
23...	1245	Environmental	4,190	655	8.4	7.5	100	26.5	14.5	27.2	11,400	.42
Jun												
15...	1005	Blank	--	--	--	--	--	--	.37	--	<.04	
15...	1200	Environmental	1,670	650	8.0	7.7	94	28.0	17.5	25.9	2,480	.74
15...	1205	Replicate	--	--	--	--	--	--	22.9	2,810	.78	
Jul												
11...	1120	Blank	--	--	--	--	--	--	.48	--	<.04	
11...	1300	Environmental	540	654	7.5	7.7	157	--	22.6	21.9	1,750	1.14
Aug												
15...	1110	Environmental	17	655	7.6	8.0	492	32.0	22.5	21.6	160	1.13
Sep												
20...	1005	Blank	--	--	--	--	--	--	.76	--	<.04	
20...	1105	Environmental	6.3	658	8.1	8.0	536	27.5	16.1	26.4	148	1.44

10312020 CARSON RIVER NEAR SILVER SPRINGS, NV—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 Part 2 of 2
 [Remark codes: <, less than.]

Date	Methyl- mercury water unfltrd ng/L (50284)	Suspnd. ment, sieve diametr <.063mm (70331)	Sus- pended sediment percent	Sus- pended sediment concentra- tion mg/L (80154)	Sus- pended sediment dis- charge, tons/d (80155)
Oct					
26...	--	--	--	--	--
26...	1.79	52	10	.47	
Nov					
23...	--	--	--	--	--
23...	.94	48	5	1.4	
Dec					
02...	--	--	--	--	--
02...	1.56	87	14	4.1	
Jan					
20...	--	--	--	--	--
20...	.81	24	21	8.6	
Feb					
24...	--	--	--	--	--
24...	2.09	67	75	94	
Mar					
24...	--	--	--	--	--
24...	4.02	72	173	284	
Apr					
19...	6.56	46	218	343	
May					
02...	--	--	--	--	--
02...	2.69	59	182	437	
09...	--	--	--	--	--
09...	1.90	46	197	723	
17...	--	--	--	--	--
17...	6.64	66	837	6,230	
18...	--	--	--	--	--
18...	3.68	57	969	8,920	
23...	--	--	--	--	--
23...	2.76	51	645	7,300	
Jun					
15...	--	--	--	--	--
15...	1.70	50	227	1,020	
15...	1.61	--	--	--	--
Jul					
11...	--	--	--	--	--
11...	2.17	51	57	83	
Aug					
15...	2.15	81	3	.14	
Sep					
20...	--	--	--	--	--
20...	2.09	91	2	.03	